

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	65	((transmission adj power) with (bandwidth or (band adj width)) with control\$4) and ((spread adj spectrum) or cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 21:12
L2	4004	375/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L3	2	"6377782".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L4	2	"20020001336".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L5	6	(5128959 5673286 4907087).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L6	37	((transmission adj power) with (bandwidth or (band adj width)) with control\$4) and ((spread adj spectrum) or cdma) and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L7	27	iwasaki and sony and (spread adj spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L8	26	nobuhiko and spread adj spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09

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L9	1385	375/297	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L10	2150	375/285	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L11	0	ieta and spread adj spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L12	2	"5586120".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L13	107	(bandwidth or (band adj width)) with (code near rate) and FEC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L14	1581	375/140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L15	340303	(bandwidth or (band adj width))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L16	2333	375/296	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09

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L17	1	L1 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L18	15	ideta and spread adj spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L19	2	"5896419".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L20	7	("5321721" "5504776" "5546424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L21	2	"5128959".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L22	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L23	1	"bandwidth agile receivers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L24	1	"09/891235"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09

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L25	1	L1 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
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L27	2	L1 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L28	2	"5822701".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L29	22	(transmission adj power with bandwidth with control\$4) and (spread adj spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L30	2	"7103335".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L31	8	("6594279" "6615382" "6654616" "69 47407").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L32	12	("20030086478" "5697053" "6144841" "6377782" "6510147" "6738367").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09

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L33	5	("5321721" "5504776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L34	7	("5754583" "5758271" "5930288" "6070062").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L35	3	L1 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L36	2	"5966377".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L37	392	(bandwidth or (band adj width)) with (code near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:12
L38	2	"6052408".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L39	43	am with pm with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:09
L40	2	"6252898".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 20:12

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L42	3	(((transmission adj power) with (bandwidth or (band adj width)) with control\$4) and ((spread adj spectrum) or cdma)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 21:13
L43	0	(((transmission adj power) with (bandwidth or (band adj width)) with control\$4) and ((spread adj spectrum) or cdma) and gain adj distribution).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 21:13

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METHOD AND APPARATUS FOR POWER CONTROL IN A WIRELESS COMMUNICATION ...

a second power **control unit** operative to adjust **transmission power** of the video and audio applications increase the demand for **transmission bandwidth**. ...

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Reuse of digital-to-analog converters in a multi-mode transmitter ...

[0013] According to a further embodiment of the **transmitter** of the present invention, said wideband modulated signal is a **spread spectrum** signal. ...

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Pulse or digital communications inventions 200606

20060140253 - Ultra-wideband **transmitter** and transceiver using the same: An ... The invention is based on determining by the **spread spectrum receiver** ...

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Frequency-hopping spread-spectrum modulation for digital ...

limited bandwidth, restricted **transmission power**, high The **transmitter** section. needs no further discussion. At the **receiver**, two matched filters MF, ...

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A resource management strategy in wireless multimedia ...

associated **transmission power**. Resource management strate- C. **Receiver SNR** and **Transmitter SNR**, Mobile Power Control ...

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Radiotelephone system with the character of a local or auxiliary ...

The message is selected in the **receiver** from among the plurality of spectrally ... ratio can be achieved in exchange for a great **transmission bandwidth**. ...

www.patentstorm.us/patents/5533030-description.html - 35k -

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Adaptive transmission channel allocation method and system for ISM ...

Method and apparatus for **spread spectrum** channel assignment averaging of RSSI, **transmission power**, average packet error rate, average bit error rate, ...

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Wireless LAN Applications

defined as the ratio of **transmission bandwidth** and information band- ... and complex **transmitter receiver** pair. A good chipping sequence is ...

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[PDF] Throughput Optimization and Transmitter Power Saving (TOTPS ...

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frame is transmitted from the **receiver** to the **transmitter**. terminals, the speed of surrounding objects and the **transmission bandwidth** of the signal. ...

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Patents in Class 455/452.1

The **receiver** implements a procedure that instructs the **transmitter** to in **communication quality** despite failure to control of **transmission power** in a ...

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Multiplex communications inventions 200604

20060077904 - Method for allocating **transmission bandwidth** in a 20060072610 -

Receiver, transmitter, method and systems for processing a network data ...

www.freshpatents.com/Multiplex-communications-dt200604ntc370.php - 311k -

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Telecommunications inventions 200601

The **control unit** detects a... 20060003691 - Broadcast **receiver**: A broadcast

20060003757 - Wireless **spread spectrum** communication platform using ...

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source rate and channel rate, where the total **transmission bandwidth** is fixed. We in the spatial separation between a **receiver** and **transmitter**. ...

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- ☐ 1. [Spread spectrum communication method and system wherein data rate of data to be transmitted is changed in accordance with transmission quality](#)

Eto, Yoshizumi / Asahina, Takashi (Hitachi Denshi Kabushiki Kaisha), UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Jun 2001

patno:US6252898

...**transmitter** and a **receiver**, received...signals to be **spread spectrum** transmitted...case, the **transmitter** 6 and the **receiver** 13 dedicated...a desired **communication quality**. Next, a...side by a **spread spectrum** communication...band and at **transmission power** per band...

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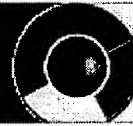
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patno:US6252898

...**transmitter** and a **receiver**, received...signals to be **spread spectrum** transmitted...case, the **transmitter** 6 and the **receiver** 13 dedicated...a desired **communication quality**. Next, a...side by a **spread spectrum** communication...band and at **transmission power** per band...

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Mo, Tianmin, Oct 2006

...approach of adjusting link parameters like **transmitter** power and transmission mode to achieve...TOTPS algorithm tends to reduce the **transmitter** power without degrading the link throughput, **transmitter** power can be saved. This not only prolongs...

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Aug 2004

...MHz 173 5.2.2.1 Carrier power — limit values for H field **transmitters** 173 5.2.2.2 Spurious emissions 175 5.2.3 EN 300 220-1, EN...11.2.1.4 Microwave system for SAW transponders 315 11.2.2 **Control unit** 316 11.3 Low Cost Configuration — Reader IC U2270B 317...

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- ☐ 3. [MULTI-BAND, MULTI-MODE SPREAD-SPECTRUM COMMUNICATION SYSTEM](#)

SMITH, Douglas G. / DIXON, Robert C. / VANDERPOOL, Jeffrey S. (OMNIPPOINT CORPORATION ; SMITH, Douglas, G. ; DIXON, Robert, C. ; VANDERPOOL, Jeffrey, S.), PATENT COOPERATION TREATY APPLICATION, Feb 1996

patno:WO9606490

...block diagram of a **spread-spectrum** communication **transmitter** and **receiver**; FIG. 2 is a block...block diagram of a **spread-spectrum** communication **transmitter** and **receiver**. A **spread-spectrum** transmitter 1 comprises an input...

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- ☐ 4. [A review on multiple access interference cancellation and avoidance for IR-UWB](#)

Guvenc, I. / Arslan, H., *Signal Processing*, 87 (4), p.623-653, Apr 2007

...40] Iterative **receivers** Turbo MUD [57-59...avoidance through **transmitter**-side techniques...schemes at the **receiver** are classified...than 20%, or a **transmission bandwidth** of at least 500MHz...technologies, **transmission power** is restricted...**receiver**, Rake **receivers** can be implemented...inSection 4, **transmitter**-side multiuser...

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☐ 5. METHOD AND APPARATUS FOR POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM

LUNDBY, Stein A. (QUALCOMM INCORPORATED), PATENT COOPERATION TREATY APPLICATION, Aug 2002

patno:WO02065663

...that adjusts the **transmitter** power of one...process adjusts the **transmitter** power(s) to achieve...the designated **receiver**. Still further...desirable that no **transmitter** uses more than...11022] In a **spread-spectrum** system, such...ratio of the **transmission bandwidth**, W, to the data...Noise Ratio, **SNR**. Processing gain...

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☐ 6. NCC-2002 [PDF-31MB]
Jul 2002

...Analysis for Slow FH/NBFM **Spread-Spectrum** Systems in the Presence...Low-Complexity Channel Estimation For **Transmitter** Diversity OFDM Systems G...BER Computation for RAKE **Receiver** in Rayleigh Fading Mohammed...Wireless Networking 1 **Receiver** For 3G DECT Physical Layer...Demodulator For 3G DECT **Receiver** N. Hithesh, Rohit Budhiraja...

[<http://www.ee.iitb.ac.in/uma/~ncc2002/proc/NCC-2002/pd...>]
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☐ 8. SHORT-RANGE CELLULAR BOOSTER

MOHEBBI, Behzad, Barjasteh (MOHEBBI, Behzad, Barjasteh), PATENT COOPERATION TREATY APPLICATION, Jul 2005

patno:WO05069249

...of band radiation, and others for **transmitters, receivers, repeaters and boosters**, are met...band, the signal may use further **spread spectrum** modulation/demodulation and other...Wireless Local Area Network (WLAN) **receiver** such as 802.11a (where the **transmitter** part of 802.11a is used in the...

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☐ 9. Method and apparatus for power control in a wireless communication system

Lundby, Stein A., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Aug 2002

patno:US20020111183

...process adjusts the **transmitter** power(s) to achieve...the designated **receiver**. Still further...desirable that no **transmitter** uses more than...power. [0025] In a **spread-spectrum** system, such as...perceived by the **receiver**. Power control...the ratio of the **transmission bandwidth**, W, to the data...Signal-to-Noise Ratio, **SNR**. Processing gain...

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☐ 10. PhD.dvi [PDF-6MB]
Dec 2004

...45 2.8.1 **Spread Spectrum**...57 2.9.2 **Transmitter**...58 2.9.3 **Receiver**...Frequency Hopping **Spread Spectrum**...62 2.34 **Transmitter** spectrum mask...

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Inventor Name	City	State/Country
HOSOMI, TAKAHIRO	TOKYO	JAPAN

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Your Search was:

Last Name = HOSOMI

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09734662	6756666	150	12/13/2000	SURFACE MOUNT PACKAGE INCLUDING TERMINAL ON ITS SIDE	HOSOMI, TAKAHIRO
09891235	Not Issued	41	06/27/2001	Spread spectrum communication system and method therefor	HOSOMI, TAKAHIRO
10020468	7103335	150	10/29/2001	RECEIVER USED IN SPREAD SPECTRUM COMMUNICATION SYSTEM	HOSOMI, TAKAHIRO
10269978	Not Issued	71	10/15/2002	Information terminal apparatus, communications method, and storage medium storing program therefor	HOSOMI, TAKAHIRO
10798307	Not Issued	61	03/12/2004	Wireless terminal device	HOSOMI, TAKAHIRO

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